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# UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No. 99,372-F1

First Named Inventor Thomason et al.

Express Mail No. EV565829585US

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Transmittal Form with Fee 2. <input checked="" type="checkbox"/> Specification (including claims and abstract) [Total Pages 108] 3. <input checked="" type="checkbox"/> Drawings [Total Sheets 10] 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed b. <input checked="" type="checkbox"/> Copy from prior application (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <u>Deletion of Inventor(s)</u> Signed statement attached deleting inventor(s) named in the prior application 5. <input type="checkbox"/> Application Data Sheet (See 37 CFR 1.76) 6. <input type="checkbox"/> Computer Code Listing (See 1.96) a. <input type="checkbox"/> Microfiche Appendix b. <input type="checkbox"/> CD-ROM or CD-R (in duplicate, with separate transmittal) 7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying above copies 8. <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.		9. <input type="checkbox"/> Assignment Papers 10. <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS) <input type="checkbox"/> PTO-1449 Form <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) 16. <input type="checkbox"/> A Request for non-publication pursuant to 35 U.S.C. § 122(b)(2)(B)(i) 17. <input type="checkbox"/> Other:
18. <input checked="" type="checkbox"/> This is a CONTINUING APPLICATION. Please note the following: a. <input checked="" type="checkbox"/> This is a <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of prior U.S. Patent Application Serial No. 09/927,850 filed August 10,2001. b. <input type="checkbox"/> Cancel in this application original claims of the prior application before calculating the filing fee. (At least one claim must remain.) c. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of application Serial No. d. <input type="checkbox"/> The prior application is assigned of record to		
<p>For CONTINUATION or DIVISIONAL Apps only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application papers.</p>		

**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 99,372-F

**APPLICATION FEES**

<b>BASIC UTILITY FILING FEE</b>			\$ 300.00
<b>SEARCH FEE</b>			\$ 500.00
<b>EXAMINATION FEE</b>			\$ 200.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	31-20 =	11	x \$50.00 \$ 550.00
Independent Claims	9- 3 =	6	x \$200.00 \$ 1200.00
<input checked="" type="checkbox"/> Multiple Dependent Claims(s) if applicable			+ \$360.00 \$ 360.00
<b>APPLICATION SIZE*</b>	<b>EXTRA SHEETS</b>	<b>NO. OF EACH ADD'L 50</b>	<b>RATE</b>
Total Sheets	108 - 100 =	/50 = (round up to whole number)	x \$250.00 \$ 250.00
Total of above calculations =			\$ 3360.00
Reduction by 50% for filing by small entity =			\$( )
<input type="checkbox"/> Assignment fee if applicable			+ \$40.00 \$
<input type="checkbox"/> Non-English Specification (no small entity discount)			+ \$130.00 \$
<b>TOTAL =</b>			<b>\$ 3360.00</b>

19.  Please charge my Deposit Account No. 13-2490 in the amount of \$20.  A check in the amount of \$ is enclosed.

21. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

**23. CERTIFICATE OF MAILING**

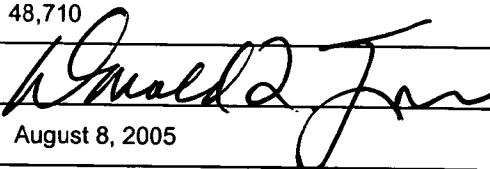
I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

**24. USPTO CUSTOMER NUMBER**

20306

McDonnell Boehnen Hulbert &amp; Berghoff LLP

**25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name	Donald L. Zuhn
Reg. No.	48,710
Signature	
Date	August 8, 2005

\* If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250.00 (\$125.00 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

UTIL (Rev. 12/10/04)